

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Zonal Prices Date: 08/04/2000

| Name Ptid | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|-----------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CAPITL 61757 | 46.37 0.21 -37.13 | 44.29 0.27 -32.73 | 23.65 0.40 0.00 | 13.43 -0.02 -1.92 | 11.63 -0.05 0.00 | 39.18 0.13 -26.72 | 47.99 0.06 -35.61 | 45.79 0.18 -24.76 | 50.56 0.31 -31.79 | 51.01 0.52 -28.61 | 48.71 0.43 -24.06 | 38.06 0.38 -1.52 | 38.20 0.36 -0.74 | 40.56 0.35 -4.13 | 36.78 0.28 -3.24 | 42.98 0.12 -19.49 | 26.88 0.17 0.36 | 40.17 0.34 -0.42 | 41.23 0.33 -4.89 | 44.39 0.21 -16.88 | 43.41 0.21 -19.95 | 44.06 0.26 -20.41 | 48.41 0.08 -36.97 | 47.89 0.12 -36.67 |
| CENTRL 61754 | 12.43 -0.22 -3.62 | 14.16 -0.32 -3.19 | 22.49 -0.77 0.00 | 11.47 -0.25 -0.19 | 11.45 -0.23 0.00 | 14.64 -0.30 -2.60 | 15.42 -0.36 -3.47 | 22.67 -0.59 -2.41 | 20.95 -0.61 -3.10 | 22.75 -0.73 -1.59 | 25.78 -0.78 -2.34 | 35.25 -1.14 -0.22 | 35.92 -1.19 -0.02 | 35.24 -1.13 -0.28 | 32.72 -1.05 -0.51 | 24.61 -0.72 -1.96 | 27.10 -0.83 -0.87 | 38.14 -1.28 0.00 | 35.29 -1.20 -0.48 | 28.03 -0.88 -1.62 | 24.42 -0.73 -1.90 | 24.60 -0.74 -1.95 | 14.57 -0.32 -3.53 | 14.28 -0.31 -3.50 |
| DUNWOD 61760 | 39.01 0.81 -29.16 | 38.00 1.00 -25.70 | 25.29 2.03 0.00 | 14.14 1.10 -1.51 | 12.77 1.10 0.00 | 34.47 1.15 -20.99 | 41.60 1.32 -27.97 | 42.70 2.40 -19.44 | 45.57 2.14 -24.97 | 46.77 2.48 -22.42 | 46.08 2.88 -18.98 | 45.77 4.46 -5.14 | 46.51 4.68 -4.74 | 50.25 4.52 -9.64 | 47.85 4.08 -10.51 | 49.61 2.87 -23.37 | 46.79 3.33 -16.40 | 45.73 4.81 -1.50 | 44.04 4.19 -3.84 | 43.70 3.29 -13.11 | 41.52 2.81 -15.46 | 42.01 2.80 -15.82 | 41.34 1.33 -28.65 | 40.74 1.23 -28.42 |
| GENESE 61753 | 12.30 -0.37 -3.64 | 13.99 -0.51 -3.21 | 22.07 -1.18 0.00 | 11.14 -0.58 -0.19 | 11.11 -0.57 0.00 | 14.30 -0.65 -2.62 | 15.10 -0.71 -3.49 | 22.14 -1.15 -2.43 | 20.43 -1.15 -3.11 | 21.95 -1.35 -1.42 | 25.09 -1.48 -2.36 | 34.13 -2.26 -0.22 | 34.77 -2.33 -0.01 | 34.16 -2.20 -0.28 | 31.75 -2.02 -0.51 | 23.94 -1.40 -1.97 | 26.31 -1.62 -0.86 | 36.89 -2.53 0.00 | 34.14 -2.35 -0.48 | 27.05 -1.88 -1.64 | 23.59 -1.59 -1.93 | 23.74 -1.63 -1.98 | 14.27 -0.67 -3.58 | 14.05 -0.59 -3.55 |
| H Q 61844 | 8.75 -0.16 0.13 | 10.96 -0.22 0.12 | 22.82 -0.44 0.00 | 11.24 -0.29 0.01 | 11.37 -0.31 0.00 | 11.91 -0.33 0.09 | 11.87 -0.32 0.13 | 20.23 -0.54 0.09 | 17.99 -0.36 0.11 | 21.35 -0.40 0.13 | 23.71 -0.42 0.09 | 35.59 -0.58 0.00 | 36.51 -0.59 0.00 | 35.50 -0.58 0.00 | 32.77 -0.49 0.00 | 22.98 -0.33 0.06 | 26.70 -0.37 -0.01 | 38.85 -0.57 0.00 | 35.46 -0.53 0.02 | 26.73 -0.47 0.09 | 22.71 -0.43 0.12 | 22.83 -0.44 0.12 | 10.90 -0.24 0.22 | 10.62 -0.25 0.22 |
| HUD VL 61758 | 38.71 0.54 -29.14 | 37.64 0.66 -25.68 | 24.63 1.38 0.00 | 13.80 0.76 -1.51 | 12.46 0.78 0.00 | 34.13 0.82 -20.97 | 41.18 0.92 -27.95 | 41.93 1.64 -19.43 | 44.83 1.42 -24.95 | 45.93 1.65 -22.40 | 45.07 1.91 -18.95 | 43.63 2.96 -4.49 | 44.10 3.12 -3.89 | 47.39 3.01 -8.29 | 45.29 2.77 -9.26 | 47.25 1.96 -21.92 | 43.72 2.25 -14.40 | 43.92 3.26 -1.24 | 42.71 2.86 -3.84 | 42.70 2.30 -13.11 | 40.67 1.96 -15.46 | 41.19 1.98 -15.82 | 40.95 0.94 -28.65 | 40.37 0.86 -28.42 |
| LONGIL 61762 | 40.40 0.91 | 38.22 1.18 | 25.62 2.36 | 14.32 1.27 | 12.96 1.28 | 34.68 1.32 | 41.76 1.43 | 42.82 2.49 | 45.87 2.40 | 62.51 2.80 | 81.18 3.21 | 91.46 4.84 | 91.66 5.02 | 92.40 4.86 | 92.01 4.32 | 91.66 3.03 | 91.61 3.53 | 91.80 5.00 | 91.51 4.43 | 90.89 3.53 | 91.16 3.07 | 78.18 3.02 | 44.11 1.46 | 42.72 1.41 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | -30.46 | -25.75 | 0.00 | -1.51 | 0.00 | -21.02 | -28.01 | -19.47 | -25.01 | -37.83 | -53.75 | -50.45 | -49.55 | -51.45 | -54.44 | -65.27 | -61.01 | -47.38 | -51.07 | -60.06 | -64.84 | -51.77 | -31.29 | -30.22 |
| MHK VL 61756 | 10.22 | 12.34 | 23.30 | 11.60 | 11.69 | 13.20 | 13.45 | 21.75 | 19.55 | 22.58 | 25.14 | 36.49 | 37.39 | 36.47 | 33.69 | 24.17 | 27.59 | 39.62 | 36.31 | 27.84 | 23.85 | 23.99 | 12.29 | 12.01 |
| | 0.05 | 0.05 | 0.04 | 0.01 | 0.01 | 0.06 | 0.04 | 0.14 | 0.12 | 0.20 | 0.19 | 0.23 | 0.28 | 0.26 | 0.23 | 0.15 | 0.16 | 0.20 | 0.15 | 0.12 | 0.11 | 0.11 | 0.04 | 0.04 |
| | -1.13 | -1.00 | 0.00 | -0.06 | 0.00 | -0.82 | -1.09 | -0.76 | -0.97 | -0.51 | -0.73 | -0.09 | -0.03 | -0.12 | -0.20 | -0.66 | -0.37 | -0.01 | -0.15 | -0.43 | -0.49 | -0.49 | -0.90 | -0.89 |
| MILLWD 61759 | 38.59 | 37.59 | 24.99 | 14.00 | 12.63 | 34.10 | 41.15 | 42.21 | 45.05 | 46.23 | 45.55 | 45.79 | 46.93 | 51.30 | 48.36 | 50.55 | 47.10 | 45.50 | 43.52 | 43.20 | 41.06 | 41.54 | 40.90 | 40.30 |
| | 0.69 | 0.85 | 1.74 | 0.97 | 0.96 | 0.99 | 1.15 | 2.11 | 1.87 | 2.16 | 2.52 | 3.92 | 4.12 | 3.98 | 3.61 | 2.54 | 2.94 | 4.25 | 3.71 | 2.93 | 2.50 | 2.49 | 1.18 | 1.08 |
| | -28.86 | -25.44 | 0.00 | -1.49 | 0.00 | -20.77 | -27.68 | -19.25 | -24.71 | -22.19 | -18.82 | -5.70 | -5.72 | -11.24 | -11.50 | -24.64 | -17.10 | -1.84 | -3.80 | -12.98 | -15.31 | -15.66 | -28.36 | -28.13 |
| N.Y.C. 61761 | 39.28 | 38.36 | 25.90 | 14.45 | 13.07 | 34.82 | 42.02 | 43.82 | 46.18 | 47.47 | 46.87 | 46.84 | 47.55 | 51.03 | 48.54 | 49.94 | 47.38 | 46.84 | 45.07 | 44.50 | 42.20 | 42.66 | 41.66 | 41.05 |
| | 1.04 | 1.32 | 2.64 | 1.41 | 1.40 | 1.47 | 1.70 | 3.10 | 2.72 | 3.14 | 3.65 | 5.66 | 5.95 | 5.69 | 5.02 | 3.52 | 4.09 | 6.00 | 5.22 | 4.07 | 3.47 | 3.43 | 1.62 | 1.50 |
| | -29.20 | -25.74 | 0.00 | -1.51 | 0.00 | -21.02 | -28.00 | -19.87 | -25.00 | -22.45 | -19.01 | -5.01 | -4.50 | -9.26 | -10.27 | -23.05 | -16.22 | -1.43 | -3.85 | -13.13 | -15.48 | -15.84 | -28.69 | -28.46 |
| NORTH 61755 | 8.64 | 10.85 | 22.65 | 11.13 | 11.27 | 11.79 | 11.73 | 20.13 | 17.91 | 21.25 | 23.65 | 35.53 | 36.45 | 35.44 | 32.72 | 22.92 | 26.65 | 38.74 | 35.35 | 26.59 | 22.58 | 22.65 | 10.72 | 10.44 |
| | -0.21 | -0.28 | -0.61 | -0.39 | -0.41 | -0.41 | -0.41 | -0.61 | -0.39 | -0.41 | -0.45 | -0.64 | -0.66 | -0.65 | -0.54 | -0.37 | -0.44 | -0.68 | -0.64 | -0.56 | -0.50 | -0.55 | -0.30 | -0.31 |
| | 0.18 | 0.16 | 0.00 | 0.01 | 0.00 | 0.13 | 0.17 | 0.12 | 0.16 | 0.22 | 0.12 | 0.00 | -0.02 | -0.01 | 0.00 | 0.07 | -0.02 | 0.00 | 0.02 | 0.14 | 0.18 | 0.18 | 0.34 | 0.33 |
| NPX 61845 | 43.60 | 41.82 | 23.58 | 13.34 | 11.70 | 37.25 | 45.44 | 44.03 | 48.17 | 48.76 | 46.89 | 38.74 | 38.85 | 41.26 | 38.24 | 43.09 | 30.97 | 40.35 | 40.90 | 43.21 | 41.96 | 42.56 | 45.57 | 45.07 |
| | 0.17 | 0.21 | 0.32 | 0.03 | 0.02 | 0.16 | 0.14 | 0.25 | 0.27 | 0.38 | 0.37 | 0.40 | 0.43 | 0.41 | 0.37 | 0.20 | 0.22 | 0.39 | 0.36 | 0.35 | 0.33 | 0.37 | 0.16 | 0.20 |
| | -34.39 | -30.32 | 0.00 | -1.78 | 0.00 | -24.75 | -32.98 | -22.93 | -29.45 | -26.50 | -22.31 | -2.17 | -1.33 | -4.77 | -4.61 | -19.51 | -3.68 | -0.54 | -4.53 | -15.56 | -18.38 | -18.80 | -34.05 | -33.78 |
| O H 61846 | 13.18 | 14.80 | 22.29 | 11.56 | 11.48 | 15.18 | 16.27 | 22.89 | 21.15 | 22.49 | 25.40 | 33.80 | 34.38 | 33.77 | 31.49 | 24.29 | 26.34 | 36.62 | 34.19 | 27.79 | 24.42 | 24.48 | 15.37 | 15.16 |
| | -0.50 | -0.59 | -0.96 | -0.22 | -0.20 | -0.49 | -0.50 | -1.06 | -1.31 | -1.70 | -1.84 | -2.66 | -2.72 | -2.67 | -2.42 | -1.60 | -1.83 | -2.80 | -2.44 | -1.63 | -1.34 | -1.47 | -0.58 | -0.48 |
| | -4.64 | -4.09 | 0.00 | -0.24 | 0.00 | -3.34 | -4.45 | -3.10 | -4.00 | -2.31 | -3.03 | -0.28 | -0.02 | -0.36 | -0.66 | -2.53 | -1.11 | -0.01 | -0.62 | -2.12 | -2.50 | -2.56 | -4.59 | -4.55 |
| PJM 61847 | 14.70 | 16.14 | 22.38 | 11.61 | 11.45 | 16.34 | 17.82 | 24.30 | 22.96 | 24.45 | 27.13 | 35.14 | 35.67 | 35.10 | 32.77 | 25.75 | 27.49 | 37.90 | 35.53 | 29.28 | 25.86 | 25.99 | 17.10 | 16.76 |
| | -0.41 | -0.50 | -0.88 | -0.24 | -0.22 | -0.37 | -0.32 | -0.60 | -0.71 | -0.95 | -1.02 | -1.39 | -1.44 | -1.44 | -1.33 | -0.89 | -1.01 | -1.52 | -1.30 | -0.78 | -0.66 | -0.75 | -0.30 | -0.32 |
| | -6.07 | -5.35 | 0.00 | -0.31 | 0.00 | -4.37 | -5.82 | -4.05 | -5.20 | -3.52 | -3.93 | -0.37 | -0.02 | -0.46 | -0.85 | -3.28 | -1.43 | -0.01 | -0.81 | -2.77 | -3.27 | -3.34 | -6.04 | -6.00 |
| WEST 61752 | 13.14 | 14.78 | 22.39 | 11.62 | 11.55 | 15.19 | 16.26 | 22.92 | 21.11 | 22.34 | 25.26 | 33.71 | 34.30 | 33.68 | 31.40 | 24.17 | 26.22 | 36.47 | 34.02 | 27.62 | 24.26 | 24.31 | 15.28 | 15.09 |
| | -0.47 | -0.55 | -0.86 | -0.15 | -0.13 | -0.43 | -0.44 | -0.98 | -1.27 | -1.74 | -1.89 | -2.73 | -2.81 | -2.75 | -2.50 | -1.65 | -1.91 | -2.95 | -2.59 | -1.74 | -1.42 | -1.56 | -0.57 | -0.46 |
| | -4.57 | -4.03 | 0.00 | -0.24 | 0.00 | -3.29 | -4.38 | -3.05 | -3.91 | -2.19 | -2.94 | -0.28 | -0.02 | -0.35 | -0.64 | -2.45 | -1.07 | -0.01 | -0.60 | -2.06 | -2.42 | -2.48 | -4.49 | -4.46 |